

VIBRATING PILL PACKAGING DEVICE AND ASSOCIATED METHOD

ABSTRACT OF THE DISCLOSURE

A packaging device for a pill packaging apparatus is provided, the packaging device cooperating with a plurality of pill receptacles, defined by a web and conveyed by a conveyor under the packaging device in a packaging direction, to manipulate pills deposited in the receptacles into a laid-down position. A first wiper device extends across the web, non-perpendicularly to the packaging direction, to engage pills protruding from the receptacles. A second wiper device downstream of the first wiper device extends across the web, substantially perpendicularly to the packaging direction, to engage any pills still protruding from the receptacles following engagement with the first wiper device. The first and second wiper devices oscillate substantially transversely to the packaging direction so as to vibrate laterally with respect to the web. The lateral vibration of the first and second wiper devices, as the wiper devices engage any protruding pills, thereby manipulates the protruding pills into the laid-down position in the corresponding receptacles. Associated devices, apparatuses, and methods are also provided.